Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Monday 08 Feb 2021 until 23:59 on Tuesday 09 Feb 2021

Forecast Issued on Monday 08 Feb 2021 at 03:18

Confidence: High for very cold conditions this week with snow showers. Lower confidence on Friday as weather fronts try to make progress from the southwest.

Headline for Monday 08 Feb 2021: Very cold with snow showers. Strong winds and severe wind chill.

Mountain weather hazards on Monday 08 Feb 2021

Blizzards
Medium Likelihood

Heavy Snow
Medium Likelihood

Storm force winds
No Likelihood

Gales
Low Likelihood

Severe chill effect
High Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Heavy snow showers (night)	Heavy snow showers	Heavy snow showers	Heavy snow showers	Heavy snow showers	Heavy snow showers (night)
Precipitation probability					
40%	60%	60%	70%	50%	40%

Forecast for Monday 08 Feb 2021

Weather: Mainly cloudy with frequent snow showers, some heavy with small hail. Strong winds will blow the snow about and lead to drifting. Feeling bitterly cold at all levels with a severe wind chill.

Chance of cloud free mountain/hill tops above 600m: 30%.

Visibility: Frequently poor as snow showers pass over with occasional cloud above 400m. Some blowing snow in the strong winds. Good visibility between showers.

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Forecast for Monday 08 Feb 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	32/40 NE	32/40 NE	29/39 NE	27/36 NE	26/35 NE	24/32 NE	23/31 NE
300	21/28 NE	22/31 NE	22/32 NE	21/31 NE	19/28 NE	16/25 NE	15/24 NE
Valley	12/28 NE	15/33 NE	16/33 NE	14/30 E	13/28 NE	12/26 NE	11/25 NE

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	-5/-14	-5/-15	-5/-14	-5/-14	-5/-15	-6/-15	-6/-15
300	-2/-10	-3/-11	-2/-10	-2/-10	-3/-10	-3/-10	-3/-10
Valley	-2/-8	-2/-8	-1/-8	-1/-7	-2/-8	-2/-8	-2/-8
Freezing Level*	00m	00m	00m	00m	00m	00m	00m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Serious and demanding winter conditions on high ground. With severe wind chill and blowing snow, extra facial coverings and goggles recommended.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Sun 07 Feb 2021	N/A	N/A	N/A

Forecast for Tuesday 09 Feb 2021

Weather: Mainly cloudy with further snow showers, some heavy with small hail. Strong winds will blow the snow about at times with some drifting. Feeling bitterly cold at all levels with a severe wind chill.

Maximum wind: East or NE 15-20mph gusts 35mph.

Chance of cloud free mountain/hill tops above 600m: 40 to 50%.

Visibility: Frequently poor as snow showers pass over with occasional cloud above 400m. Some blowing snow in the strong winds. Good visibility between showers.

Temperature: **Valleys:** Minus 2C rising to Plus 1C.
At 600m: Minus 6C.
Freezing level: Ground frozen at all levels.

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